

IN THE CLAIMS:

Please cancel claims 5, 6, 9, 12 and 16 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 1-4, 7-8, 10-11, 13-15 and 17-20 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Currently Amended) An elevated and lower key structure, comprising:

a key-top-lid;

a base;

a scissors-device having a first connection rod and a second connection rod, and the two connection rods intersected to form a turning scissors configuration, both ends of the scissors-device separately connected to the base and the key-top-lid, the first connection rod and the second connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper ends and the lower ends, the key-top-lid being moved movable in an upward and downward manner relative to the base through the scissors-device; and

a guiding block, installed on the base by in a movable manner, and can be moved movable between a first position and a second position;

wherein, when the guiding block is moved from the second position toward the first position, the guiding block presses upon the second connection rod and to make the key-top-lid lowering down move downward relative to the base, and when the guiding block is moved from the first position toward the second position, the guiding block releases the second connection rod and makes enabling the key-top-lid rising up to move upward relative to the base.

Claim 2. (Currently Amended) The elevated and lower key structure as said in of claim 1, wherein the elevated and lower key structure further comprises comprising an elastic body, the elastic body is installed between the base and the

key-top-lid, such that, when the guiding block releases the second connection rod, through the an elastic force of the elastic body, it can make the elastic body moves the key-top-lid rising up upward relative to the base.

Claim 3. (Currently Amended) The elevated and lower key structure ~~as said in of~~ claim 1, ~~wherein the elevated and lower key structure further comprises comprising~~ a guiding board installed on the base, ~~wherein~~ the guiding block is installed on the guiding board, ~~the guiding board also can make a motion of horizontal movement so as to be horizontally movable between the first position and the second position~~ relative to the base, ~~further bring the guiding block to move between the first position and the second position.~~

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Claim 4. (Currently Amended) The elevated and lower key structure ~~as said in of~~ claim 1, ~~wherein the elevated and lower key structure further comprises comprising~~ a guiding board installed under the base, ~~wherein~~ the guiding block is installed on the guiding board, ~~; an opening is formed on in the base into which corresponding to the guiding block is inserted, such that the guiding block passes through from the opening and protrudes upwardly to through the base, the guiding board also can make a motion of horizontal movement relative to the base and further bring the guiding block to move being horizontally movable between the first position and the second position relative to the base.~~

Claim 5. (Canceled).

Claim 6. (Canceled).

Claim 7. (Currently Amended) ~~An A keyboard apparatus including an~~ elevated and lower key structure, and comprising:

a base;

a first key-top-lid;

a first scissors-device, which comprises a first connection rod and a second connection rod, ~~and the two connection rods are intersected to form a first turning~~

scissors configuration, and both ends of the first scissors-device are separately connected to the base and the first key-top-lid, through the first connection rod and the second connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the first key-top-lid, the lower end is connected to the base, and the middle sections are pivotally connected between the upper and lower ends, the first scissors-device, it can allow enabling the first key-top-lid make a movement of to move up and down relative to the base;

a second key-top-lid;

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a second scissors-device, which comprises a third connection rod and a fourth connection rod, and the two connection rods are intersected to from a second turning scissors configuration, and both ends of the second scissors-device are separately connected to the base and the second key-top-lid, through the third connection rod and the fourth connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the second key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper end and the lower end, the second scissors-device, it can allow enabling the second key-top-lid making a movement to move up and down relative to the base; and

a guiding board, which is movably installed on the base by a movable manner, and which can be moved moveable between a first position and a second position, and there are a first guiding block and a second guiding block being formed on the guiding board;

wherein, when the guiding board is moved from the second position toward the first position, the first guiding block and the second guiding block separately press upon the second connection rod and the middle section of the fourth connection rod, and to make the first key-top-lid and the second key-top-lid lowering down move downward relative to the base, and when the guiding board is moved from the first position toward the second position, the first guiding block and the second guiding block separately release the second connection rod and the fourth connection rod, and make the key-top-lid rising up enabling the first and second key-top-lids to move upward relative to the base.

Claim 8. (Currently Amended) The keyboard apparatus as said in of claim 7, wherein the keyboard apparatus further comprises two comprising first and second elastic bodies, the two elastic bodies are installed separately between the base, and the first and the second key-top-lid key-top-lids, respectively, such that, when the first and the second guiding block blocks separately release the second connection rod and the fourth connection rod, through the elastic force forces of the first and second elastic bodies, it can the elastic bodies make the first and the second key-top-lid rising up key-top-lids move upward relative to the base.

Claim 9. (Canceled).

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Claim 10. (Currently Amended) The keyboard apparatus as said in of claim 7, wherein the guiding board is installed under the base, the first and second guiding block is blocks are installed on the guiding board, an opening is installed on opening are formed in the base into which corresponding to the guiding block blocks are inserted, the guiding block goes blocks extending through from the opening protrudes openings and protruding upward to through the base.

Claim 11. (Currently Amended) The keyboard apparatus as said in the of claim 7, wherein the keyboard apparatus further comprises comprising at least one operation part, the operation part has having a first support frame, a second support frame and an elastic element, a first end of the first support frame is pivotally connected with the base, a first end of the second support frame is pivotally connected with the guiding board, a second end of the first support frame is pivotally connected with a second end of the second support frame, one end of the elastic element is installed in an appropriate position of the operation part and the other end is against between the second support frame and the base, such that, when a force is applied on the operation part by an a user, the elastic element is pressed down by the force, and the operation part takes rotates the first end (connected with the base) of the first support frame as around a fixed point, and the first end of the second support frame is moved toward in the horizontal direction by the force, and the guiding board is moved from the second position to the first position, and, when

the force is removed, a recovery force of the elastic element lifts ~~up~~ the operation part to make the guiding board ~~moving~~ move from the first position to the second position.

Claim 12. (Canceled).

Claim 13. (Currently Amended) The keyboard apparatus ~~as said in the of~~ claim 7, wherein the guiding board ~~further~~ has at least two limited stop-blocks, the limited stop-blocks are elongated to accept the lower ends of the first and the third connection rods, ~~through whereby contact of~~ the lower end of the connection rod to contact against the limited stop-block, ~~it can confine a~~ limits the movement of the guiding board in the horizontal motion direction relative to the base.

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Claim 14. (Currently Amended) A keyboard apparatus of a notebook computer, the notebook computer ~~has~~ having a main body part and a screen part; ~~the screen part is~~ pivotally connected to and covered on the main body part, the keyboard apparatus is installed inside the main body part, ~~comprising~~ and comprises:

a base;

a first key-top-lid;

a first scissors-device, which comprises a first connection rod and a second connection rod, ~~and both connection rods are~~ intersected to form a first turning scissors configuration, ~~and both ends of the first scissors-device are~~ separately connected to the base and the first key-top-lid, ~~through the first connection rod and the second connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the first key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper and lower ends,~~ the first scissors-device, ~~it can allow~~ enables the first key-top-lid ~~make a movement of~~ to move up and down relative to the base;

a second key-top-lid;

a second scissors-device, which comprises a third connection rod and a fourth connection rod, and both connection rods are intersected to form a second

turning scissors configuration, ~~and both ends of the second scissors-device are separately connected to the base and the second key-top-lid, through the third connection rod and the fourth connection rod each having an upper end, a lower end and a middle section, wherein the upper ends are connected to the second key-top-lid, the lower ends are connected to the base, and the middle sections are pivotally connected between the upper end and the lower ends, the second scissors-device, it can allow enables~~ the second key-top-lid making a movement of ~~to move~~ up and down relative to the base;

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a guiding board, ~~which is movably installed on the base in a moveable manner, the guiding board is moved and moveable~~ between a first position and a second position, and there are at least one first guiding block and at least one second guiding block being formed on the guiding board;

wherein, when the guiding board is moved from the second position toward the first position, the at least one first guiding block and the at least one second guiding block separately press upon the second connection rod and the middle section of the fourth connection rod, and make to move the first key-top-lid and the second key-top-lid ~~lowering down downward~~ relative to the base, and when the guiding board is moved from the first position toward the second position, the first guiding block and the second guiding block separately release the second connection rod and the fourth connection rod, while enabling the key-top-lid ~~rising up~~ to move upward relative to the base; and

at least one operation part, movably connected to the guiding board and moved movable in a horizontal direction relatively relative to the base.

Claim 15. (Currently Amended) The keyboard apparatus of a notebook computer ~~as said in the of~~ claim 14, ~~wherein the keyboard apparatus further comprises two comprising first and second elastic bodies, the elastic bodies are installed separately between the base, and the first and the second key-top-lid key-top-lids, respectively, such that~~, when the first and the second guiding block blocks separately release the second connection rod and the fourth connection rod, through the elastic force forces of the two the first and second elastic bodies, it can the

elastic bodies make the first and the second ~~key-top-lid rising up~~ key-top-lids move upward relative to the base.

Claim 16. (Canceled).

Claim 17. (Currently Amended) The keyboard apparatus of a notebook computer ~~as said in the of~~ claim 14, wherein the guiding board is installed under the base, the at least one first and second guiding block ~~is blocks are~~ installed on the guiding board, ~~an opening is~~ openings are formed on the base ~~into~~ which corresponding to the at least one first and second guiding block ~~blocks are inserted~~, the at least one first and second guiding block ~~passes~~ blocks pass through from the opening and protrudes protrude upwardly to through the base.

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Claim 18. (Currently Amended) The keyboard apparatus of a notebook computer ~~as said in the of~~ claim 14, wherein the lower ends of the second and the fourth connection rods are formed as the ~~a~~ turning, pivoting joint ~~matches~~ relative to the base, the upper ends are separately connected to the first and the second key-top-lid, such that, when the guiding board is moved from the second position toward the first position, the at least one first and the at least one second guiding block ~~corresponding to the movement of the guiding board~~ blocks press upon the second connection rod and fourth connection rod, ~~and make~~ rotate the second and the fourth connection rod separately ~~rotate~~ around axes of their lower ends, and ~~make~~ makes the upper ends of the second and the fourth connection rods ~~to bring down the first and the second key-top-lid and further make~~ downward thereby moving the first and the second ~~key-top-lid lowering down~~ key-top-lids downward relative to the base.

Claim 19. (Currently Amended) The keyboard apparatus of a notebook computer ~~as said in the of~~ claim 14, wherein the operation part has a first support frame, a second support frame and an elastic element, a first end of the first support frame is pivotally connected with the base, a first end of the second support frame is pivotally connected with the guiding board, a second end of the first support frame

is connected with a second end of the second support frame, ~~one end of the elastic element is installed in an appropriate position of the operation part and between the second support frame and the other end is against the base, the screen part has a contact-moving part, such that, when the screen part and the main body part are in a closed state, the contact-moving part presses against the operation part and makes to compress the elastic compressed by force element, the operation part takes the first end (connected to the base) of the first support frame as a fixed point, the first end of the second support frame is moved toward in the horizontal direction by the force from the elastic element, and makes moves the guiding board moving from the second position to the first position, and when the screen part is pivotally lifted up from the main body part, the contact-moving part leaves away separates from the operation part, and a recovery force of the elastic element lifts up the operation part to make move the guiding board moving from the first position to the second position.~~

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Claim 20. (Currently Amended) The keyboard apparatus of a notebook computer ~~as said in the of~~ claim 14, wherein the guiding board ~~further~~ has at least two limited stop-blocks, ~~the limited stop-blocks are elongated to accept the lower ends of the first and the third connection rods, through whereby contact of the lower end of the connection rod to contact against the limited stop-block, it can confine a~~ limits the movement of the guiding board in the horizontal motion direction on relative to the base.